

Bolan, dated August 10, 2005 to add limitation to the E/C compiler for putting the claims in allowable condition (see attachment).

5. IN THE CLAIMS

Claims 1-6, and 39-50 have been amended as follows:

- a. Claims 1-3 canceled.
- b. Claim 4 (Currently Amended),  
At line 4, after "compiler" insert product.
- c. Claim 5 (Currently amended),  
At line 4, after "compiler" insert product;  
At line 7, after "combined", delete [[E/C code]] insert representation.
- d. Claim 6 (Currently Amended),  
At line 2, after "combined", delete [[E/C code]] insert representation.
- e. Claim 39 (Currently Amended),  
At line 1, after "combined" insert E/C (Esterel-C);  
At line 2, after "compiling" delete [[a hybrid]], insert an E/C source;  
At line 3, after "combined" insert E/C, after "compiler" insert product;  
At line 5, after "parsing" delete [[a plurality of statements of said hybrid]],  
insert said plurality of E/C;  
At line 6, insert statements into a combined representation;  
At line 7, after "said" delete [[hybrid source code]] insert combined representation;  
At line 8, after "statements" delete [[compilable by one said compiler]].
- f. Claim 40 (Currently Amended),  
At line 1, after "combined", insert E/C (Esterel-C);  
At line 2, after "compiling", delete [[a hybrid]] insert an E/C source;

step of:

using at least two computer languages, said Esterel computer language and said C computer language, to write said plurality of E/C source code statements.

39. (Currently Amended) In a combined E/C (Esterel-C) language compiler product for a computer system, a method of compiling ~~a hybrid~~ an E/C source code comprising a plurality of code statements using said combined E/C language compiler product, said method comprising the steps of:

(a) parsing ~~a plurality of statements of said hybrid~~ said plurality of E/C source code statements into a combined representation;

(b) splitting said ~~hybrid source code~~ combined representation into a plurality of sets of code statements, each said set comprising a plurality of code statements ~~compilable by one said~~ compiler;

(c) compiling each said set of code statements; and

(d) merging each said compiled code statement into a single executable program.

40. (Currently Amended) In a combined E/C (Esterel-C) language compiler product for a computer system, a method of compiling ~~a hybrid~~ an E/C source code comprising a plurality of code statements using said combined E/C language compiler product, said method comprising the steps of:

(a) parsing said plurality of E/C source code statements ~~of said hybrid source code~~ into a combined representation;

(b) splitting said combined representation into a plurality of sets of hybrid code statements;

(c) using at least two compilers to compile said plurality of sets of hybrid code